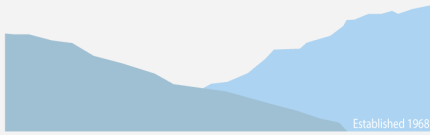


Cracklin' Static

July 2025 Edition



SIERRA NEVADA
Amateur Radio Society

SNARS BREAKFAST
JULY 5, 2025
See Page 3 for details!

SNARS NET on DMR – Tuesdays 8pm
DMR Talk Group: 31328 SNARS

SNARS Treasury Closing Balances

As of Jun 22, 2025

Operating	\$4584
Convention	\$0 4100 moved to
Self Insurance	\$ 21163
Savings	\$5667
Paypal	\$417
Total	\$31831

Net Income/Year	\$3771
Net Income/Month	\$-271
Memberships	11

Donations	
PayPal Giving	\$0
Members	\$505
Total	\$505

Notes: 1. Purchased Pins and stickers for Field Day
2. Transferred \$1,250 from Paypal to Operating

SNARS Membership as of July XX, 2025

Extra	144	36%
Technician	113	28%
General	124	31%
Advanced	12	3%
No License	5	1%
Total	398	

SNARS members ARRL:	250	63%
Life members ARRL:	37	9%

SNARS ARRL Members **287** **73%**

Volunteer Examiners (VE's): **45** **12%**

PRESIDENT'S VOICE

SNARS PRESIDENT BARRY BETTMAN, K6ST



Hi Everyone, SNARS will have our annual Field Day on the weekend of Friday June 27 to Sunday June 29 at Washoe Lake State Park. Members and guests should have a great time.

ARRL FIELD DAY



www.arrl.org

Please send your pictures and stories of Field Day, whether or not you did it with the club, (or other Summer activities including but not limited to POTA/SOTA!) to newsletter editor Howie WB2AWQ, holden7471@msn.com for the Special Summer Edition of the newsletter.

BREAKFAST MEETING



And on Saturday July 5th is our SNARS monthly meeting. Come and join together in person at Jacks #2 coffee shop for no-host breakfast at 7AM, then the SNARS Meeting at 8AM (in-person) or hybrid on zoom followed by a presentation of the The SNARS meeting is on Saturday July 5th, no host breakfast at Jack's #2 Coffee Shop. At 8AM will be the SNARS meeting

followed by presentation: "Drone Enhanced Spectrum Measurements" with WA9ETO Tom Brinkoetter. You can register here for in-person breakfast or Zoom, or on the picture above.

<https://snars.org/monthly-meeting/>

Hope to see talk with you on the air.
73, K6ST Barry
SNARS President k6st@arrl.net



PO BOX 7727 Reno NV 89510

Yearly Dues: \$40.00 Individual • \$50.00 Family

2025 Officers

President..... Barry Bettman, K6ST
Vice-President..... Krystal Nelson N6KDN
Treasurer..... Doug Edmondo, W7DBE
Secretary..... Anthony Marcin, W7XM
Director John Byerly, N7ROJ
Director Jim Shepherd, W6US
Director Greg Krantz NT7Q

2025 Staff

Cracklin' Static	Howie Holden, WB2AWQ
W7TA Trustee	Peter DeBay, KE7VSR
KR7ENO Trustee	Howie Holden, WB2AWQ
Control Operator	Pat Sheehan, W7DED
Youth Involvement	Barry Bettman K6ST
NVQSO Coordinator	Jim Shepherd, W6US
Historian	Robin Maguire-Jones KF7VVE
Tech Team Lead	Pat Sheehan, W7DED
Membership	Kim Farnham, KG7TMA
PIO	Vacant
VE Coordinator	Krystal Nelson, N6KDN
Meeting Greeter	Bill Jones, AE7OX
DMR Net Manager	Anthony Marcin, W7XM
Reno Ham Swap	Wes Vick, KG7QXE
Webmaster	Erik Andreasen, K6CZH
Club Sales Manager	Vacant
Recording Secretary	Doug Edmondo, W7DBE
Equipment Manager	Tyler Maggert, K7TDM

Cracklin Static Publication

Editor: Howie Holden **WB2AWQ** - holden7471@msn.com
Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Cracklin' Static is published the week before meetings. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size, line spacing or other tools as may be required to publish this Newsletter. **Deadline for input to the newsletter is 1500 hours on the Sunday** prior to the 1st Saturday (or whichever Saturday is the meeting) of each month.

SNARS Wide Area Linked System

147.030 + PL 123.0	Sparks, Fernley, Fallon	Online
147.210 + PL 100.0	Reno, Sparks	Online
147.150 + PL 123.0	Lake Tahoe, Truckee, Carson	Online
146.925 - PL 123.0	Lovelock, Fallon	Online
146.670 - PL 123.0	Winnemucca	Offline
444.875 + PL 100.0	Yerington	Online
444.125 + PL 123.0	Reno Sparks (coming soon)	Online

DMR Systems

444.925 + CC 1	Reno, Sparks	Online
444.825 + CC 1	Dayton, Fallon, Carson	Online
443.925 + CC 1	Lake Tahoe, Truckee, Carson	Online
443.950 + CC 1	Incline Village	Online
442.875 + CC 1	Sparks, Fernley, Fallon	Online
442.850 + CC 1	Downtown Reno	Online
441.950 + CC 1	Fallon, Fernley	Online

Fusion Systems

146.610—DGID 28	Reno, Carson, Dayton	Online
-----------------	----------------------	--------

IRLP / EchoLink Systems

147.300 + PL 123.0	Reno, Sparks	Not Linked
--------------------	--------------	------------

Packet / APRS

145.050 - RNO	Reno, Carson, Dayton	Online
145.050 - ROSE	Lake Tahoe, Truckee, Carson	Online
144.390 - TOULON	Lovelock, Fallon	Offline

Standalone Systems

147.390 + PL 100.0	Reno, Carson, Dayton	Online
443.075 + PL 123.0	Reno, Carson, Dayton	Online
927.0875 + PL 114.8	Reno, Carson, Dayton	Online

Online
 Offline
 Not Linked

Visit <https://snars.org/repeaters/analog> for additional updates/status on repeaters.

SNARS In-Person and Virtual Monthly Meeting

**SNARS Monthly Meeting
(hybrid in-person & virtual Zoom)
Saturday, July 5, 2025 at Jack's Café #2,
605 N. Wells Ave, Reno NV. Breakfast
In-Person 7 AM (breakfast), SNARS Meeting
at 8 AM both Zoom and in-person**

PRESENTATION:

**"Drone Enhanced Spectrum
Measurements" With Tom
Brinkoetter WA9ETO**



MEETING NOTICE!

SNARS In-Person/Zoom Meeting

Jack's Coffee Shop #2

Saturday, July 5th

REGISTER NOW!

Click for more info



To join in person or via Zoom, register here:

<https://snars.org/monthly-meeting/>



Weekday on the SNARS Linked System

147.030 + PL 123 – Sparks/Fernley
147.150 + PL123.0 – Lake Tahoe / Truckee
147.210 + PL 100.0 - Reno
444.875 + PL 100.0 - Yerington
146.925 - 123.0 – Lovelock / Fallon
146.67 – PL 123.0 - Winnemucca

Monday through Friday @ 12:00pm

Open to all amateur radio operators. A general informational net for the amateur radio community of

Nets on the SNARS Linked Systems

147.210 + 100.0 | 147.030 + 123.0 | 147.150 + 123.0
147.670 – 123.0 | 146.925 – 123.0 | 444.875 + 100.0

SNARS Noon Net	Mon—Fri @ 12:00pm
ERC Net for NV and Northern CA	Monday @ 9:15pm
N. Western NV ARES Net	Thursday @ 7:30pm
Northern Nevada Preppers Net	Wednesday @ 8:00PM
Hospital Net	Friday @ 10:00AM

Nets on Simplex/HF

Jefferson Noon Net	7.204 LSB	Daily - 12:00pm
6 Meter Net	50.350 USB	Tuesday – 8:00pm
2 Meter Weak Signal	144.250 USB	Wednesday - 8:00PM
2 Meter Simplex Net	146.500 FM	Thursday – 8:00PM
10 Meter Net	28.350 USB	Sunday – 2:00PM

Join us on SNARS Telegram Channel

Visit <https://snars.org/telegram/>



Telegram

a new era of messaging

Our official channel for members to communicate with each other via chat, ask questions and get the latest information about the club, repeater status and amateur



SNARS Weekly DMR Net

Tuesdays 8:00PM

SNARS Talk Group 31328

SNARS CALENDAR

SNARS Breakfast meeting July 5 (see details page 3)

SNARS Board Meeting Wednesday, July 9, 6:00PM.
Location and mode Chin Chin, Sparks,
and on Zoom. Click on this link:
<https://snars.org/activities/meetings/>
The calendar is below the monthly meetings.

QCWA Meeting Saturday, July 12, 11AM to 1PM,
Famous Dave's Bar-B-Que, 4925 Kietzke Ln, Reno, NV

Reno QRP Group Meeting Tuesday, July 15,
11am – 12pm, Jack's Coffee Shop #2, 605 N
Wells Ave, Reno, NV. Contact Ed, WD7Y
WD7Y@sbcglobal.net for more info. If
cancellation is needed, it will be announced
on the SNARS noon net.

HAM RADIO ELMERING NIGHT on Zoom
7:00 PM Monday July 21, 2024 see
<https://snars.org/hamradionight/>

Next months SNARS Breakfast Meeting,
August 2, 7 AM (Zoom 8 AM). Location and
media mode tentative, depending on Board de-
cision.

WELCOME NEW MEMBERS

AS OF 6-21-2025

Jon	Meeks	W8JA
Jason	Oberfest	KO6JJB
Gerhard	Dohne	KM7AXF

THE NAME OF THE GAME

Jim Shepherd W6US nvjims@gmail.com

DATV REPEATER COMING TO THIS AREA!

A new High Definition Digital Television repeater is being installed on Ophir this month. If you can put a good signal with a handheld into the 147.39 repeater, you should be able to receive and transmit to this repeater using the proper equipment—sorry, your handheld will not work on this machine.

The Repeater uses the DVB-T modulation system with 6MHz bandwidth. This allows for a very weak signal of about -95 dBm to provide a clean, 1080P picture. It is also resistant to multipath signals. It is a crossband repeater with the input on 23 cm and the output on 70 cm. This was done to avoid having to acquire very expensive low loss narrow bandpass filters.

The DVB-T signal needs a 'set top' box to change the signal to HDMI output for your monitor or TV. Televisions in Europe use this system as opposed to the ATSC modulation used here in the US. Commercial set top boxes can be had for \$30 to \$130 BUT they must be able to use channels in our ham band between 420 and 450 MHz, a lot of them do not have that capability... The one we are using is the HiDes HV-110 which is actually designed for ham radio and is quite easy to set up. Information on setting up the HiDes gear can be found here: <https://kh6htv.com/wp-content/uploads/2021/11/an-18e-hidessetup-1.pdf> and the basic programming information is at the bottom of this article.

There are also some SDR 'dongles' that will work with the proper software that also provide an inexpensive way to be able to monitor the system. Information on one of these dongles is in this newsletter-- <https://kh6htv.com/wp-content/uploads/2024/12/atv-journal-177.pdf>

For best reception, a gain antenna like a yagi pointed at Ophir and an inexpensive LNA will do the best for your ability to have a good picture. The antenna is vertically polarized. Low loss coax like LMR400 or RG-6 will be usable. Some of the set top boxes will have 75 ohm connections, but since you will not be transmitting, either coax is acceptable. The repeater has an output of 8 watts into a 6dB gain antenna.

Transmitting to the repeater will be done on the 1240-1300 MHz band. The Hi-Des HV-320E will do the modulation job on the 1.2 GHz band as well as being able to do simplex with other users on the 70cm band. However, it only has about +6dBm output (0.004 watts) which means you will need a good linear power amplifier and a gain antenna for each of the bands. They do make a version of the HV-320 that will put out a tenth of a watt which makes it easier to find a proper amplifier to get a couple of watts to your antenna but it only has that power on one band.

Full audio is transmitted with the video. The callsign is also imbedded in each frame of the video. The person sending the video should have a printed copy of their callsign in the background as the signal transmitted by the repeater will have the repeater's callsign. Programming info is listed below.

Initially, since there will only be a couple of hams capable of transmitting, we will be sending out transmissions at pre-arranged times with talk back on a 2m repeater for those who can only receive. Once we get more hams on the air, we can do nets and make more contacts, and there may be more simplex contacts being made on 70 cm. We will be showing ham radio content at scheduled times.

Being able to receive will cost about the price of a cheap handheld using the dongle and software. Transmitting will cost more due to the prices of modulators and amps. A whole system costs about the same as a decent HF radio.

Did I mention that you can go mobile??? The equipment is small, lightweight, and the signal is also resistant to Doppler Shift..... This would be great for public service events like races, parades, and even some emergency services use. Anywhere there is a direct line of sight to Ophir will work.

There is potential in the future to link into the Amateur Television Network for some linkage to other areas. This will take some additional equipment, but there are locations like Las Vegas, Phoenix, Boulder, and Los Angeles that have DATV networks, and more are coming on.

Here are a bunch of links to equipment, other networks, and other things necessary to get started in the fun... I will also do a presentation on the July Elmer Night, Monday July 21.

EQUIPMENT:

- Hi-Des Technologies https://hides.com.tw/index_eng.html
- Hi-Des Ebay store <https://www.ebay.com/str/HiDes168>
- Q5 Signal (DEMI amps) <http://q5signal.com/index.php?route=common/home>
- KH6HTV amps, filters <https://kh6htv.com/products/>
- TE Systems amps <https://www.tesystems.com/ham-popular.htm>

Further information:

KH6HTV application notes <https://kh6htv.com/application-notes/>

ATN Amateur TV Network <https://www.atn-tv.com/> Video YouTube <https://www.youtube.com/watch?v=6nyH6EAXVII>

Transmitter settings:

DVB-T, 6MHz bandwidth, 1.243GHz center frequency, Video encoding-H264, Video resolution-1920x1080, Audio encoding-MPEG2, Audio encoding bit rate-96, and Service Name set to your callsign...

Receivers will scan in the proper details when set to DVB-T, 423.000MHz, 6MHz. A valid signal will be needed on the air to be able to scan these details.

DATV receive system showing W6US taking a picture of the setup...



SNARS VOLUNTEERING

Thanks in advance to everyone who helps out at the upcoming SNARS Field Day. We truly appreciate your assistance.

Please feel free to reach out to me to see how you might be of service to the club in 2025! With great appreciation,

K6ST Barry SNARS President k6st@arrrl.net

73, Barry K6ST
President, Sierra Nevada Amateur Radio Society
www.snars.org
Nevada Section Youth Coordinator
ARRL (American Radio Relay League)
www.arrrl.org

The national association for amateur radio



SHORT TAKES (By Jim Shepherd W6US)

CONTEST CALENDAR

There is only 1 QSO party this month—Alabama on July 26. The CQ VHF Contest will be on July 5-6. This is a great opportunity to get out on a mountaintop with a handheld and make dozens of contacts, and if you use better antennas and a radio capable of SSB, FM or CW, you can make contacts a lot further away. Use the frequencies on 6m and 2m. This and other contest information can be found at:

<https://www.contestcalendar.com/contestcal.php>

DX

Lots of expeditions this month with the big DX operations in places like Iceland, Benin, Grenada, Cyprus, Svalbard, and a bunch of Islands as the Islands on the Air (IOTA) contest is on July 26-27. More information can be found at:

<https://www.ng3k.com/Misc/adxo.html>

Third Monday ZOOM Ham Radio Night

We will have our popular Ham Radio Elmering Nights via ZOOM to get your questions answered. It will be held at 7pm on Monday, 21 July. I will have a presentation on the new Digital TV repeater system. More information, including the link will be published before that date.

HAMFESTS/EVENTS

Las Vegas-- On the first Saturday of every month, the local "HAMS" gather at the parking lot, the PETERSON CENTER 6455 Dean Martin Drive. The swap meet is a non-sponsored event. It is held rain or shine and on holidays. There is no charge to set up and sell at this gathering. Selling begins at sunrise and typically runs 2-3 hours, depending on the amount of items and buyers present.

QCWA will have their bi-monthly meeting on July 12. A group of hams from Northern California will be taking the train over to Reno to attend.

NAME THAT RIG? (Answer on page 9)

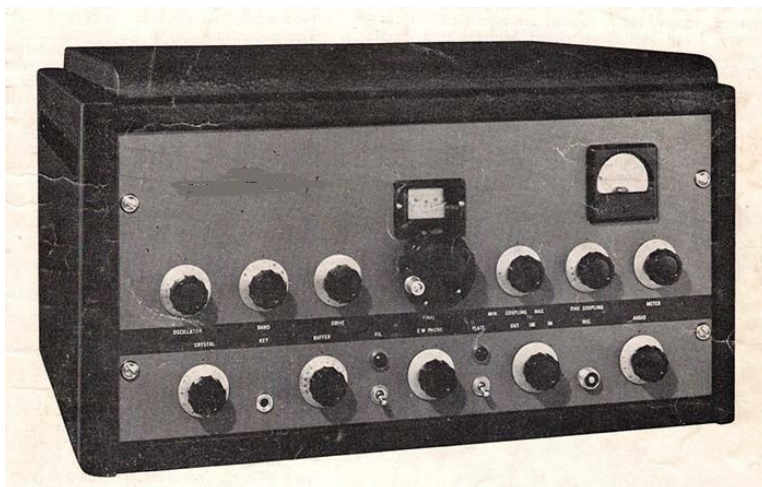


Photo courtesy Henry Rogers, WA7YBS, radioblvd.com



ARES NEWS EVENT CALENDAR



EVENTS FOR 2025	DATE	DATE END	SPONSOR/ ORGANIZER	COORDINATOR	CONTACT
Death Ride	7/12/2025		Tahoe Amateur Radio Assn	Paul Gulbro, WA6EWV	wa6ewv@juno.com
TAHOE 200 Endurance Run	7/13/2025	7/17/2025	Destination Trail Run	Todd Voigts KJ6DGG	kj6dgg@gmail.com
Tahoe Rim Trail This event has been canceled for 2025 due to construction in the area.	7/19/2025	7/20/2025	Tahoe Mountain 5 Milers	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
Lost Sierra Endurance Race	7/25/2025		Bad Luck Run Club	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
Tahoe Rim Ride 50-Horse Endurance This event has been canceled for 2025 due to construction in the area.	7/26/2025		Nevada All-State Trail Riders, Inc	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
Vegas to Reno Off Road Race	TBD	TBD	Best in the Desert Racing Assn	Keith KC7HTK	kc7htkeith@hotmail.com
One Day Ham Review for Technician & General question pool exam.	8/16/2025		Washoe ARES	John Phillips KL7RI	phillips@yahoo.com
Virginia City 100-Horse Endurance	9/20/2025		Nevada All-State Trail Riders, Inc.	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
Red Rock Rumble Horse Endurance, New Event	10/18/2025		Nevada All-State Trail Riders, Inc.	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
One Day Ham Review for Technician & General question pool exam.	10/18/2025		Washoe ARES	John Phillips KL7RI	phillips@yahoo.com
Nevada Day Parade	11/1/2025		NV AREA NW DEC	John Phillips KL7RI	phillips@yahoo.com
Scheels Turkey Trot	11/27/2025		WC-ARES	Arlan Robinson, KA7ZAU	ka7zau@washoeares.org
One Day Ham Review for Technician & General question pool exam.	12/13/2025		Washoe ARES	John Phillips KL7RI	phillips@yahoo.com



WCARES^{Inc}
Washoe County Amateur Radio Emergency Service Inc.
 PO BOX 13083 RENO, NV 89507 WWW.WASHOEARES.ORG

WC-ARES NEWS

On behalf of the leadership at Washoe County ARES. We would like to wish you all a safe and Happy 4th of July. There will be no WC-ARES meeting or training for the month of July due to the 4th of July weekend.

We had a busy June. We provided communications to a Horse Endurance Ride In Washoe Valley. The Truckee Tahoe Gravel Race. Both events went well. A shout out goes to all the volunteers that helped with these events. I would also like to send out a thank you to SNARS For the use of their repeaters.

For July we will only have one event and that's the Lost Sierra Endurance Race on July 25, 2025. This will be our first time working with this group. There are a couple other clubs that are providing communications for an event. If you are interested in helping out the Tahoe Amateur Radio Association, with the Death Ride on July 12th and Tahoe 200 endurance run on July 13th through the 17th. Please reach out to Paul WA6EWV at wa6ewv@juno.com

ARES continued on following page.....

ARES NEWS continued from following page....

If you would like to support and volunteer with any of the WC-ARES events. Please go to www.washoeares.org and click on the banner at the top of the homepage. We need your help! You don't have to be an ARES member. Our next big event will be on September 20, 2025. It will be the Virginia City, 100 horse endurance ride. This is a 24 hour event. If you have additional questions about any events, feel free to contact me. My information is listed below.

Arlan Duwayne Robinson (KA7ZAU)
ARES- Washoe County Emergency Coordinator
Cell: (775) 233-3530
Website: www.washoeares.org
Email: ka7zau@washoeares.org

YOUTH INVOLVEMENT



Scouts have two events at the SNARS Field Day weekend:

Friday before Field Day the scouts will learn how to use their ham radio license on the air with their new Talkpod A36 handi-talkies and have dinner with a POTA presentation and live on the air POTA contacts from Washoe Lake State Park, POTA park designation US-2640

Saturday of Field Day scouts will earn their radio merit badges and get on the air too.

Barry K6ST
President, Sierra Nevada Amateur Radio Society (www.snars.org)

Nevada Section Youth Coordinator

ARRL (American Radio Relay League) www.arrl.org

SNARS HAM RADIO ELMERING NIGHT

3rd Monday of each month at 7PM PT on Zoom
Join together and Elmer each other for Ham Radio Mentoring Night



MONDAY, JULY 21, AT 7:00 PM PST ON ZOOM
TOPIC BREAKOUT ROOMS
New Digital TV Repeater, VHF/UHF Analog, DMR/Fusion/Dstar

REGISTER HERE:

https://us06web.zoom.us/meeting/register/tZ0ldO-orz8uHNDRXnL1Rl6LiMqJQ_E5opjG

FUN STUFF FOR JULY

July doesn't have a whole lot of contests, but there's some good ones in there! Just one state QSO party, and a couple ARRL/NCJ ones, shown in BOLD. Plus the CQ VHF contest, and the YOTA contest.

1 July 0000 to 1 July 2359 1.8-28,50,144 RAC Canada Day Contest CW Ph www.rac.ca

5 July 0000 to 5 July 2359 1.8-28,50 FOC Old School Classic 1960s QSO Party CW www.g4foc.org

5 July 1200 to 6 July 1200 50,144 CQ Worldwide VHF SSB/CW Contest CW Ph www.cqww-vhf.com

12 July 1200 to 13 July 1200 1.8-28 IARU HF World Championship CW Ph www.arrl.org/iaru-hf-world-championship

19 July 1000 to 19 July 2159 3.5-28 YOTA Contest CW Ph www.yotacontest.mrasz.org

19 July 1800 to 20 July 0559 3.5-28 North American QSO Party, RTTY Dig www.ncjweb.com

26 July 1500 to 27 July 0300 3.5-28 Alabama QSO Party CW Ph www.alabamacontestgroup.org

If you want to see the full list, go [HERE](#)

DX FOR THIS MONTH

There's some good DX in July, including twice each for Aland Island, Mozambique, Iceland and Svalbard. Scattered around the globe.

Jun 24 - Jul 01	Aland Is	OH0
Jun 25 - Jul 31	Morocco	CN2DX
Jun 26 - Jul 04	Ogasawara	JD1BMH
Jun 28 - Jul 14	St Pierre & Miquelon	FP
Jun 29 - Jul 03	Iceland	TF
Jun 30 - Jul 05	Turkey	TC0MAR
Jul 05 - Jul 11	Mozambique	C94RRC
Jul 08 - Aug 06	Benin	TY5FR
Jul 10 - Jul 15	Cyprus	5B
Jul 13 - Jul 19	Mozambique	C93RRC
Jul 14 - Jul 23	Svalbard	JW0V
Jul 17 - Jul 24	Aland Is	OH0
Jul 17 - Jul 25	Maldives	8Q7YY
Jul 28 - Aug 01	Rodrigues Isl	B9SP

You might check with: <https://www.ng3k.com/Misc/adxo.html> to see more DX, or if others have been cancelled or added to the list.

RENO QRP SLOW SPEED CW NET

NEXT NET SESSIONS WILL BE on July 3 and July 24, at 10AM Pacific

DAYLIGHT Time. As always, check with WD7Y@sbcglobal.net to confirm times. Target frequency 7.045 MHz, if busy search somewhere near that frequency.

THE FOLLOWING SHOULD ALWAYS BE IN YOUR REPORT:

NAME ,RST, LOCATION, RIG, POWER, ANTENNA.

REMEMBER TO INCLUDE RST IN YOUR REPORT

Feel free to add something else in your exchange.

Take some time to report RST for other OP's or anything else that comes to mind.

Sharing information about you and your equipment will accomplish two things.

First It gives you and everybody else practice sending and copying.

Second It is nice to spend time on the air with your friends. Consider this a QRP meeting on the air.

Relax and have some airtime fun with your friends.

73/72 Ed/WD7Y

NAME THAT RIG (From page 6)

One of **E F Johnson's** earliest transmitters was the **Viking I** transmitter debuting in 1949, with crystal control (although E F Johnson DID make a VFO, the VFO122). The **Viking I** ran 160 thru 10 meters (no WARC in those days), and used a 4D32 final amp that ran about 150W in, and 100W out. The tube lineup was pretty simple, a 6AU6 oscillator/VFO buffer, 6AQ5 driver, and 4D32 final. There was a plate modulator included, using a pair of 807s. Rectifiers were 6AL5, 5V4, and 5R4 HV. The chassis was copper. The plate inductor was a roller inductor. The **Viking I** sold for \$209 in kit form. The **Viking I** was replaced by the Viking 2 in 1952. That radio used a pair of more common 6146s for the final amplifier, and had a simpler cabinet. It was pricier too, at \$279 in kit form.

SNARS SILENT KEYS

IN MEMORY OF SNARS MEMBERS WHO RECENTLY PASSED AWAY.

If you know of a SNARS member or friend of SNARS who has passed away recently, submit it to me WB2AWQ@arrl.net or any Board member for verification and inclusion on this page.

K5RC Tom Taormina Virginia City NV June 9

FYI, Tom built and ran W7RN, the super station in Virginia City for many years.

Very sad news re. Tom Taormina and the Comstock Memorial Station, W7RN.

RIP Tom. N6TV

Very sad. Tom was a pioneer of multi-op contesting, both in-person and, in recent years, with remote ops joining in. I'll remember him most for his perseverance, building big stations wherever he went, recruiting top ops, overcoming adversity, and winning. The last time I saw him was at last year's Sierra Chapter BBQ which he often attended. RIP, Tom.

/Rick N6XI (Truckee)

PHOTOS NEEDED FOR SUMMER SPECIAL CS

If you took photos at SNARS Field Day, if you did Field Day at home, or if you did some POTA or SOTA, or even just took a trip into the great outdoors and took Ham Radio, we want your photos and stories! Send to Cracklin' Static editor, Howie Holden WB2AWQ. Send to holden7471@msn.com



Board of Directors Meeting Minutes

June 11, 2025- 6:00PM

Chin Chin and Via Zoom

1. Call to order and roll call at 6:00 PM

Board of Directors:

Barry Bettman, K6ST P
Anthony Marcin, W7XM Z
Greg Krantz, NT7Q Z

John Byerly, N7ROJ
Krystal Nelson, N6KDN P

Doug Edmondo, W7DBE P
Jim Shepherd, W6US P

Guest(s) In attendance:
Bob Nelson, KA6NSN

2. Approval of Minutes - Discussion/Action

Approve May 2025 Meeting Minutes - Motion By Doug, Second by Jim, Motion Passes

3. Approval of Agenda - Discussion/Action

Approve Agenda - Motion By Crystal, Second by Doug, Motion Passes

4. Reports

A. President's Report -

Barry quickly discussed the Field Day upcoming.

B. Secretary Report -

Membership Stats - Tony reported 398 with 8 new members as of the meeting.

C. Treasurer - Doug discussed the bank account status of closing the convention fund and looking for better savings rates and reported balances.

D. Technical Team - Jim discussed the status of the DATV Repeater. Currently testing and configuring the system. Greg discussed the status of the fence at the lower Peavine site. Looking for assistance with disposing of the fence. Need a few to help with loading and unloading of the fence and posts.

E. Control Operators / Trustee - No Report

F. Events

Field Day - Discussed events and activities planned for field day and status on the planning for this year. Scouts will be present this year operating and doing a partial badge merit training.

G. Education & Youth Activities -

No Report

H. SNARS Noon Net and SNARS Digital Net - No report

5. Old Business

6. New Business

A. Reno Aces Ball Game (Barry) - Barry discussed the option of having an event at a future game. Needing 20 people for a discount. Would be a good event for members to do and to get together.

B. Barry discussed the SNARS August Meeting will be at Chameleon Antenna.

7. Board member and Public Comments

During this time members and board of directors may speak on any topic regardless if the item was agendaized.

8. Adjournment - Action

A. Next Meeting: July 9, 2025 at 6:00PM. Location to be Announced

B. Call For Adjournment. Adjourned at 6:36pm